

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DBs                                                   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------|---------|------------------|
| L5    | 0    | ep546746                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EPO                                                   | OR               | ON      | 2005/04/07 11:41 |
| L6    | 0    | ep156746                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EPO                                                   | OR               | ON      | 2005/04/07 11:42 |
| L7    | 0    | EP156746                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EPO                                                   | OR               | ON      | 2005/04/07 11:46 |
| L8    | 0    | EP156746                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EPO; JPO;<br>DERWENT                                  | OR               | ON      | 2005/04/07 12:10 |
| L9    | 0    | EP653270                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EPO; JPO;<br>DERWENT                                  | OR               | ON      | 2005/04/07 12:09 |
| L10   | 0    | EP156746A1                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EPO; JPO;<br>DERWENT                                  | OR               | ON      | 2005/04/07 12:10 |
| L11   | 6    | "156746".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EPO; JPO;<br>DERWENT                                  | OR               | ON      | 2005/04/07 12:11 |
| L14   | 3530 | 451/41                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT;<br>EPO                                         | OR               | OFF     | 2005/04/07 15:52 |
| L15   | 814  | 451/288.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                            | USPAT                                                 | OR               | OFF     | 2005/04/07 15:52 |
| L16   | 611  | 14 and 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                | USPAT                                                 | OR               | OFF     | 2005/04/07 15:53 |
| S1    | 2    | ("6443824").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/05/28 09:19 |
| S2    | 35   | ("3559346"   "3731435"   "4256535"  <br>"4270316"   "4373991"   "4435247"  <br>"4519168"   "4600469"   "4726150"  <br>"4918869"   "4918870"   "4944119"  <br>"5081795"   "5095661"   "5193316"  <br>"5205082"   "5230184"   "5232875"  <br>"5255474"   "5329732"   "5398459"  <br>"5423716"   "5441444"   "5449316"  <br>"5476414"   "5527209"   "5569062"  <br>"5584746"   "5584751"   "5588902"  <br>"5624299"   "5635083"   "5643053"  <br>"6024630"   "6290577").PN. | USPAT                                                 | OR               | OFF     | 2003/01/06 15:51 |
| S3    | 34   | ("3559346"   "3731435"   "4256535"  <br>"4270316"   "4373991"   "4435247"  <br>"4519168"   "4600469"   "4726150"  <br>"4918869"   "4918870"   "4944119"  <br>"5081795"   "5095661"   "5193316"  <br>"5205082"   "5230184"   "5232875"  <br>"5255474"   "5329732"   "5398459"  <br>"5423716"   "5441444"   "5449316"  <br>"5476414"   "5527209"   "5569062"  <br>"5584746"   "5584751"   "5588902"  <br>"5624299"   "5635083"   "5643053"  <br>"6024630").PN.             | USPAT                                                 | OR               | OFF     | 2003/01/06 16:07 |
| S4    | 889  | 451/398.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2003/01/06 16:58 |

|     |         |                                                                                                                                                                                                                                                                                                      |                                                       |    |     |                  |
|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----|-----|------------------|
| S5  | 411     | 451/388.ccls.                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2003/01/07 12:02 |
| S6  | 310     | 451/289.ccls.                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2003/01/07 12:15 |
| S7  | 1013    | 451/288.ccls.                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/04/07 15:52 |
| S8  | 2       | ("5205082").PN.                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/01/07 12:02 |
| S9  | 2       | ("5527209").PN.                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/01/07 12:15 |
| S10 | 10      | ("3731435"   "4009539"   "4193226"  <br>"4194324"   "4270316"   "4519168"  <br>"4680893"   "4918870"   "5081795"  <br>"5205082").PN.                                                                                                                                                                 | USPAT                                                 | OR | OFF | 2003/01/07 12:15 |
| S11 | 20      | ("4132037"   "4270316"   "4373991"  <br>"4519168"   "4669226"   "4918869"  <br>"4954142"   "5081795"   "5193316"  <br>"5205082"   "5230184"   "5255474"  <br>"5423558"   "5423716"   "5441444"  <br>"5443416"   "5449316"   "5584746"  <br>"5624299"   "5733182").PN.                                | USPAT                                                 | OR | OFF | 2003/01/10 14:52 |
| S12 | 2252479 | "3559346" "373" "I435" "4256535"<br>"4270316" "437399" I "4435247"<br>"4519168" "4600469" 4726I "50"<br>49I8869 "49I8870" "49441I9"<br>"508I795" 509566I 5I93316 "5205082"<br>"5230I84" "5232875" "5255474"<br>"5329732" "5398459" "5423558"<br>"5423716" "544I444" "54493I6"<br>"54764I4" "5527209" | USPAT                                                 | OR | OFF | 2004/05/28 09:25 |

|     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |    |     |                  |
|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S13 | 12   | ((("3559346") or ("3731435") or ("4256535") or ("4270316") or ("4373991") or ("4435247") or ("4519168") or ("4600469") or ("4726150") or ("4918869") or ("4918870") or ("4944119") or ("5081795") or ("5095661") or ("5193316") or ("5205082") or ("5230184") or ("5232875") or ("5255474") or ("5329732") or ("5398459") or ("5423558") or ("5423716") or ("5441444") or ("5449316") or ("5476414") or ("5527209"))).PN.                                               | USPAT;<br>USOCR | OR | OFF | 2004/05/28 09:25 |
| S14 | 12   | ((("3559346") or ("3731435") or ("4256535") or ("4270316") or ("4373991") or ("4435247") or ("4519168") or ("4600469") or ("4726150") or ("4918869") or ("4918870") or ("4944119") or ("5081795") or ("5095661") or ("5193316") or ("5205082") or ("5230184") or ("5232875") or ("5255474") or ("5329732") or ("5398459") or ("5423558") or ("5423716") or ("5441444") or ("5449316") or ("5476414") or ("5527209"))).PN.                                               | USPAT;<br>USOCR | OR | OFF | 2004/05/28 09:25 |
| S15 | 1047 | ("3559346" "3731435" "4256535" "4270316" "4373991" "4435247" "4519168" "4600469" "4726150" "4918869" "4918870" "4944119" "5081795" "5095661" "5193316" "5205082" "5230184" "5232875" "5255474" "5329732" "5398459" "5423558" "5423716" "5441444" "5449316" "5476414" "5527209" "5569062" "5584746" "5584751" "5588902" "5624299" "5635083" "5641724" "5642474" "5643053" "5643061" "5647789" "5695392" "5733182" "5759918" "6024630" "6251215" "6290577" "6443824").PN" | USPAT           | OR | OFF | 2004/05/28 09:47 |

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|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| S16 | 45   | ("3559346" "3731435" "4256535" "4270316" "4373991" "4435247" "4519168" "4600469" "4726150" "4918869" "4918870" "4944119" "5081795" "5095661" "5193316" "5205082" "5230184" "5232875" "5255474" "5329732" "5398459" "5423558" "5423716" "5441444" "5449316" "5476414" "5527209" "5569062" "5584746" "5584751" "5588902" "5624299" "5635083" "5641724" "5642474" "5643053" "5643061" "5647789" "5695392" "5733182" "5759918" "6024630" "6251215" "6290577" "6443824").PN. | USPAT                                                   | OR | OFF | 2004/05/28 09:47 |
| S17 | 0    | "0156746"                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EPO                                                     | OR | OFF | 2004/05/28 09:52 |
| S18 | 1    | EP000156746??                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EPO                                                     | OR | OFF | 2004/05/28 09:53 |
| S19 | 0    | ep000653270                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EPO                                                     | OR | OFF | 2004/05/28 10:05 |
| S20 | 1    | ep000653270??                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EPO                                                     | OR | OFF | 2004/05/28 10:05 |
| S21 | 0    | ep00776730??                                                                                                                                                                                                                                                                                                                                                                                                                                                            | USPAT                                                   | OR | OFF | 2004/05/28 10:06 |
| S22 | 0    | ep000776730??                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT                                                   | OR | OFF | 2004/05/28 10:06 |
| S23 | 0    | ep000776730?                                                                                                                                                                                                                                                                                                                                                                                                                                                            | USPAT                                                   | OR | OFF | 2004/05/28 10:07 |
| S24 | 0    | EP000776730??                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT                                                   | OR | OFF | 2004/05/28 10:08 |
| S25 | 0    | EP000790100??                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT                                                   | OR | OFF | 2004/05/28 10:08 |
| S26 | 3    | ((("6652368") or ("6290577") or ("6024630")).PN.                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT;<br>USOCR                                         | OR | OFF | 2004/05/28 13:28 |
| S27 | 1207 | 451/288.cccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/10/19 10:24 |
| S28 | 19   | "156746"                                                                                                                                                                                                                                                                                                                                                                                                                                                                | USPAT;<br>EPO                                           | OR | OFF | 2005/04/07 15:52 |